

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057238.D
 Acq On : 26 Dec 2023 16:45
 Operator : MD/SY
 Sample : 05927-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P7

Quant Time: Dec 26 23:42:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

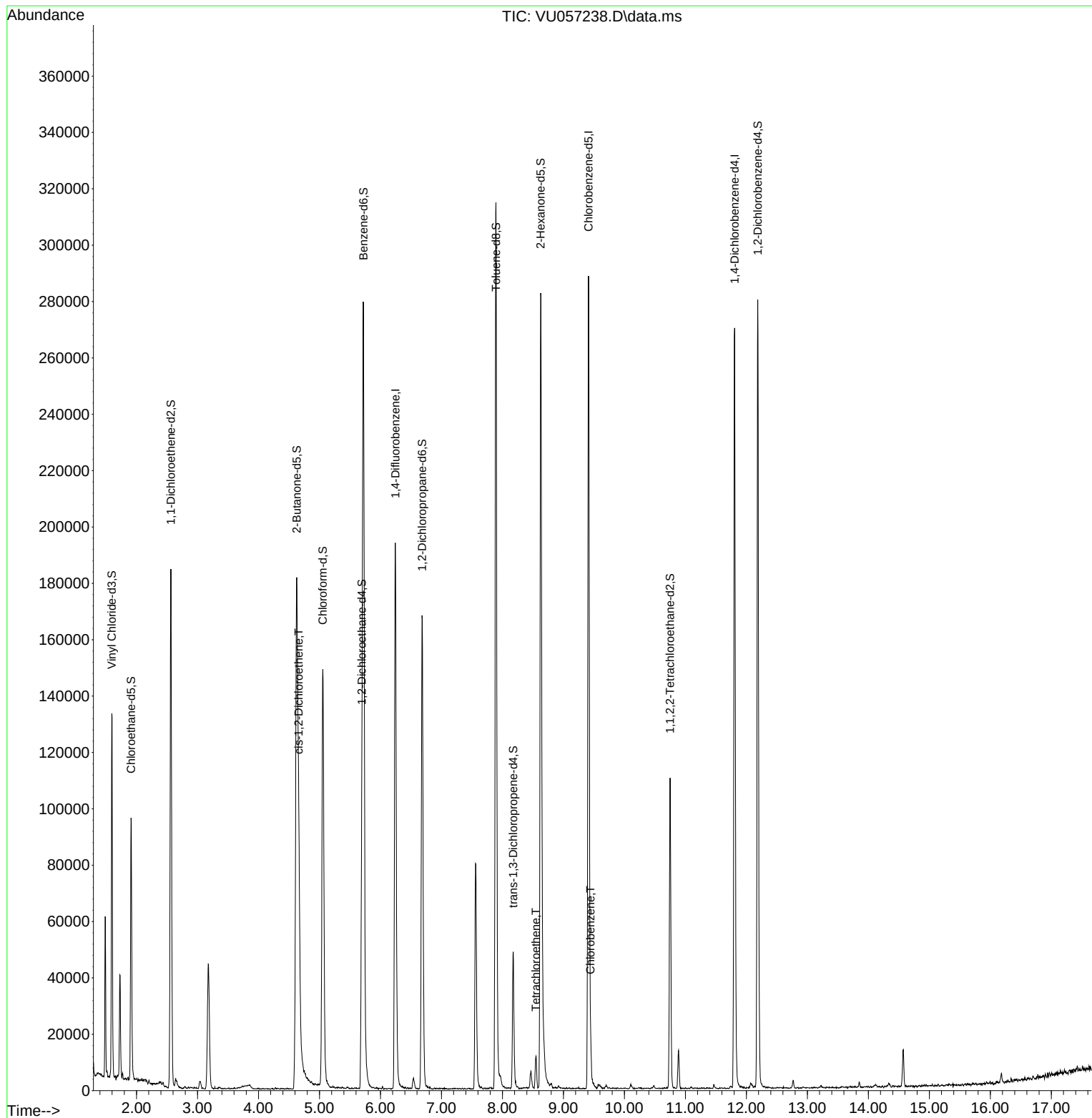
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91528	6.078	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.600%
7) Chloroethane-d5	1.911	69	70346	5.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.563	65	35089	5.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%
20) 2-Butanone-d5	4.628	46	130789	55.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.640%
24) Chloroform-d	5.055	84	141798	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	68732	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	265261	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	79931	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	219758	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	29030	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.627	63	97640	42.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56478	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	73797	4.651	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	22793	1.802	ug/L	94
47) Tetrachloroethene	8.550	164	2610	0.239	ug/L	84
51) Chlorobenzene	9.444	112	5335	0.148	ug/L #	88

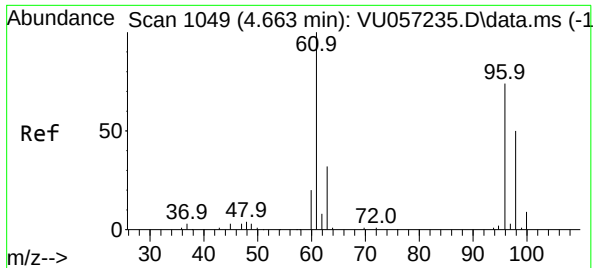
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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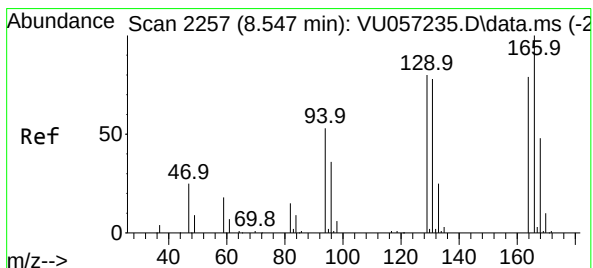
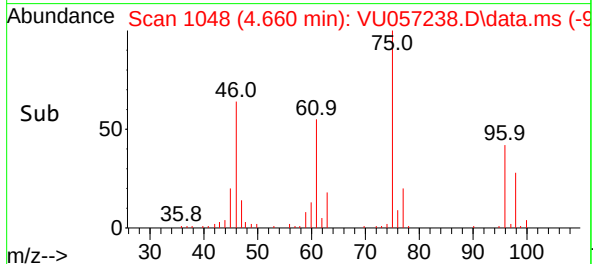
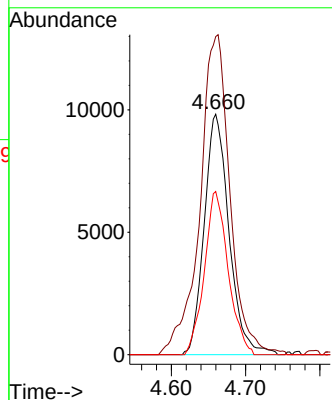
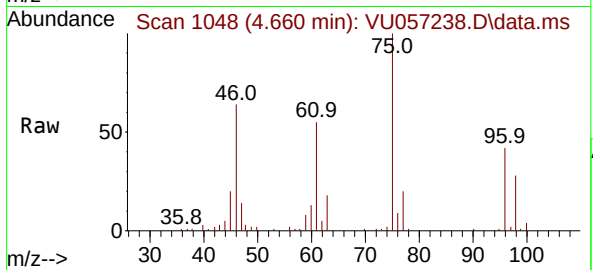




#22
cis-1,2-Dichloroethene
Concen: 1.802 ug/L
RT: 4.660 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU057238.D
Acq: 26 Dec 2023 16:45

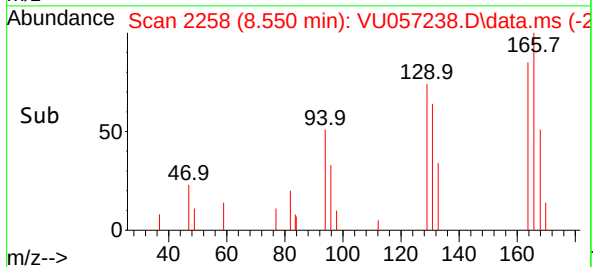
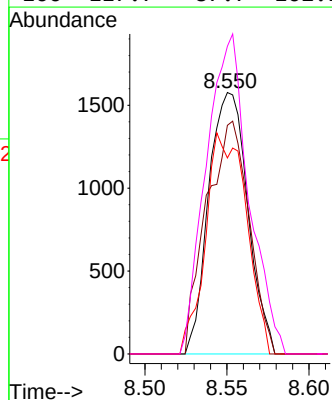
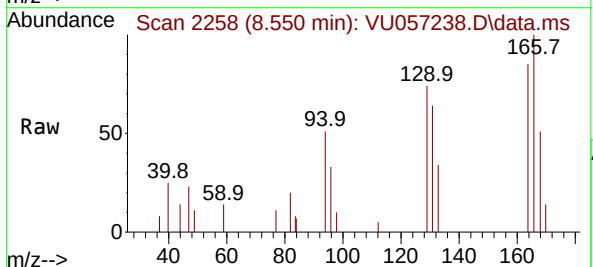
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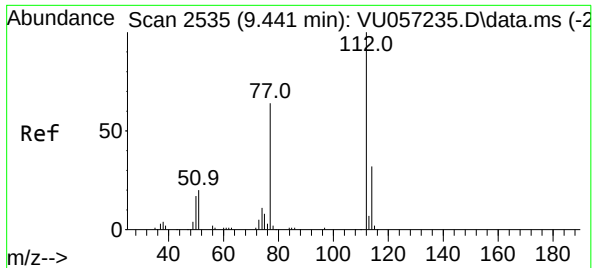
Tgt Ion: 96 Resp: 22793
Ion Ratio Lower Upper
96 100
61 132.2 86.8 161.2
98 67.8 45.5 84.5



#47
Tetrachloroethene
Concen: 0.239 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057238.D
Acq: 26 Dec 2023 16:45

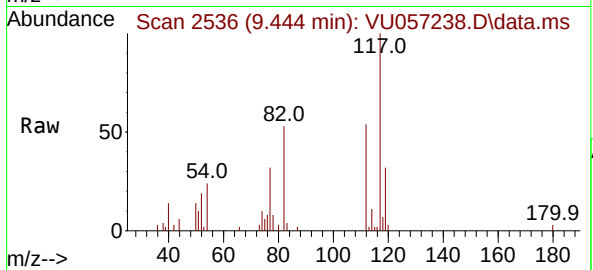
Tgt Ion:164 Resp: 2610
Ion Ratio Lower Upper
164 100
129 87.4 72.9 135.3
131 75.0 71.7 133.3
166 117.7 87.7 162.9





#51
 Chlorobenzene
 Concen: 0.148 ug/L
 RT: 9.444 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	112	Resp:	5335
Ion	Ratio	Lower	Upper
112	100		
114	20.6	22.7	42.1#
77	59.3	52.2	78.2

